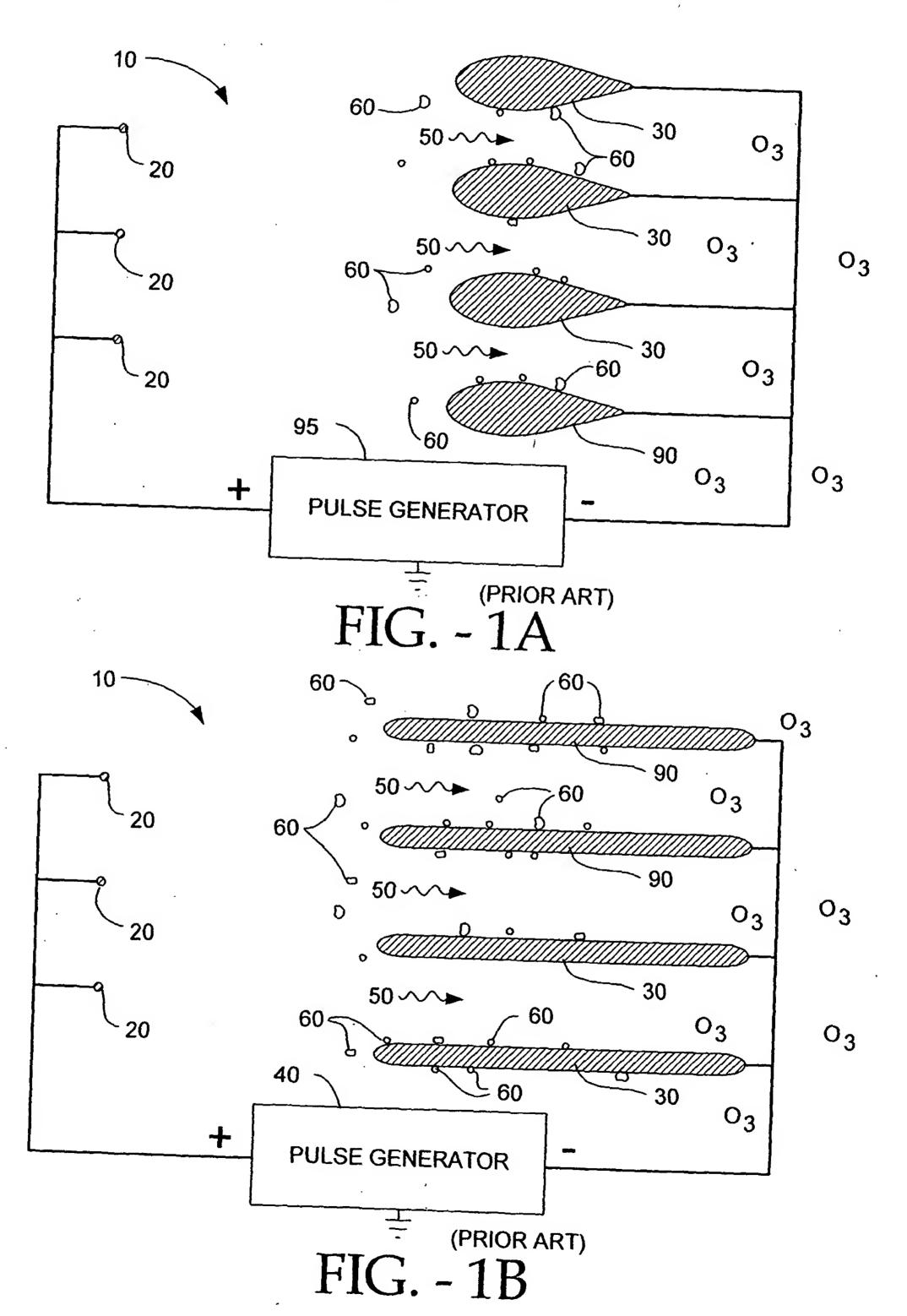
ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER Title: ICES WITH ENHANCED EMITTER ELECTRODE SHPR-01041USP Unknown Charles E. Taylor Docket N Appl. No Inventors: Sheldon R. Meye Attorney: Confirm No.: Unknown (415) 362-3800 Phone: Express Mail No.: EL 670 725 436 US Sheet 1 of 32 Filed: Herewith



Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER

DEVICES WITH ENHANCED EMITTER ELECTRODE

SHPR-01041USP Inventors: Charles E. Ta

Unknown Attomey: Sheldon R. M.

Confirm No.: Unknown Phone: (415) 362-3800

Filed: Express Mail No.: EL 670 725 436 US

Sheet 2 of 32

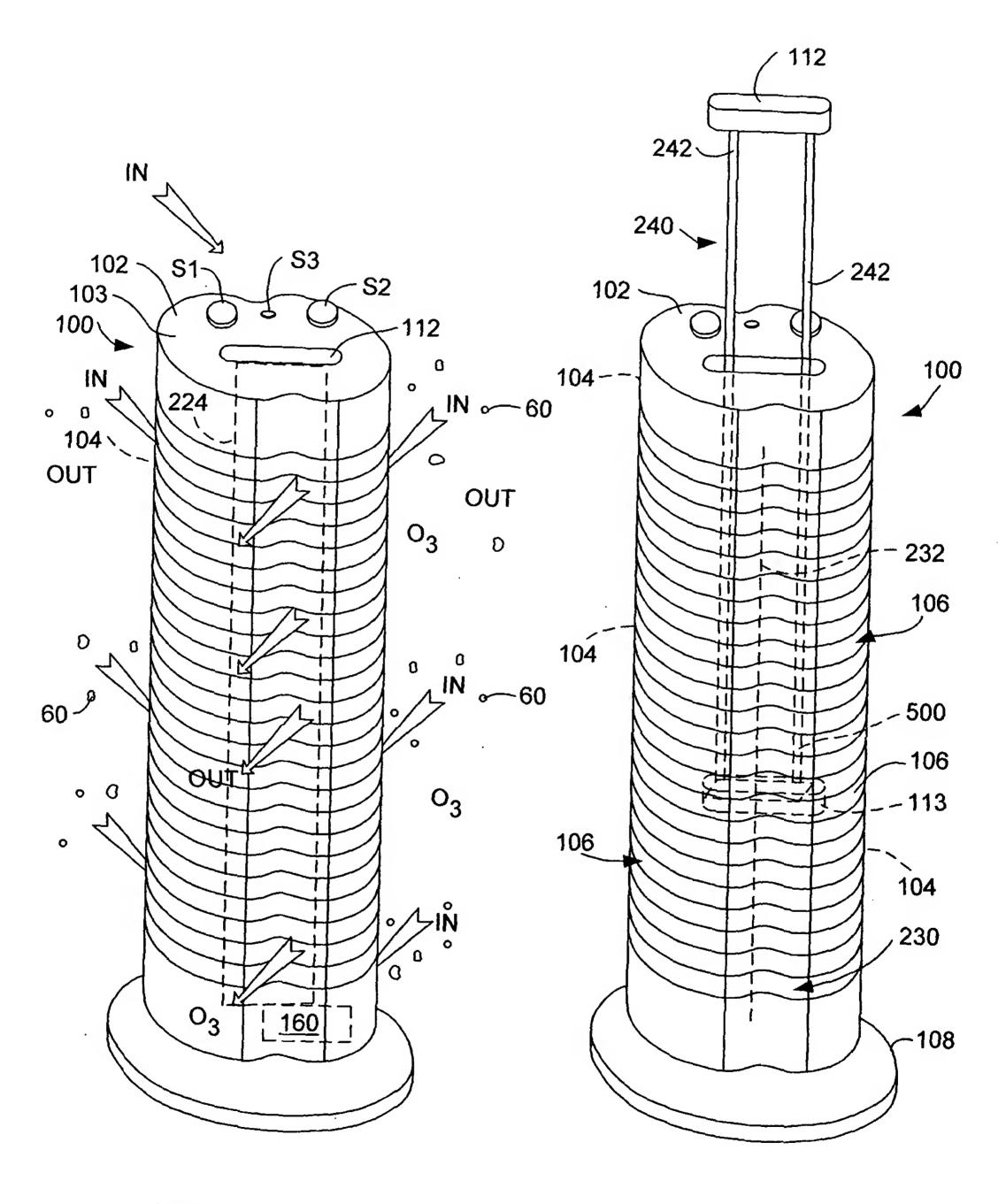
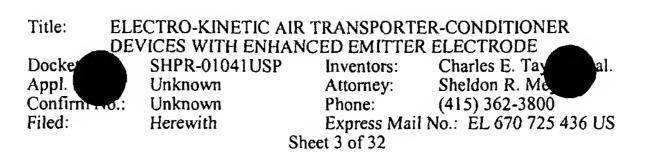


FIG. - 2A

FIG. - 2B



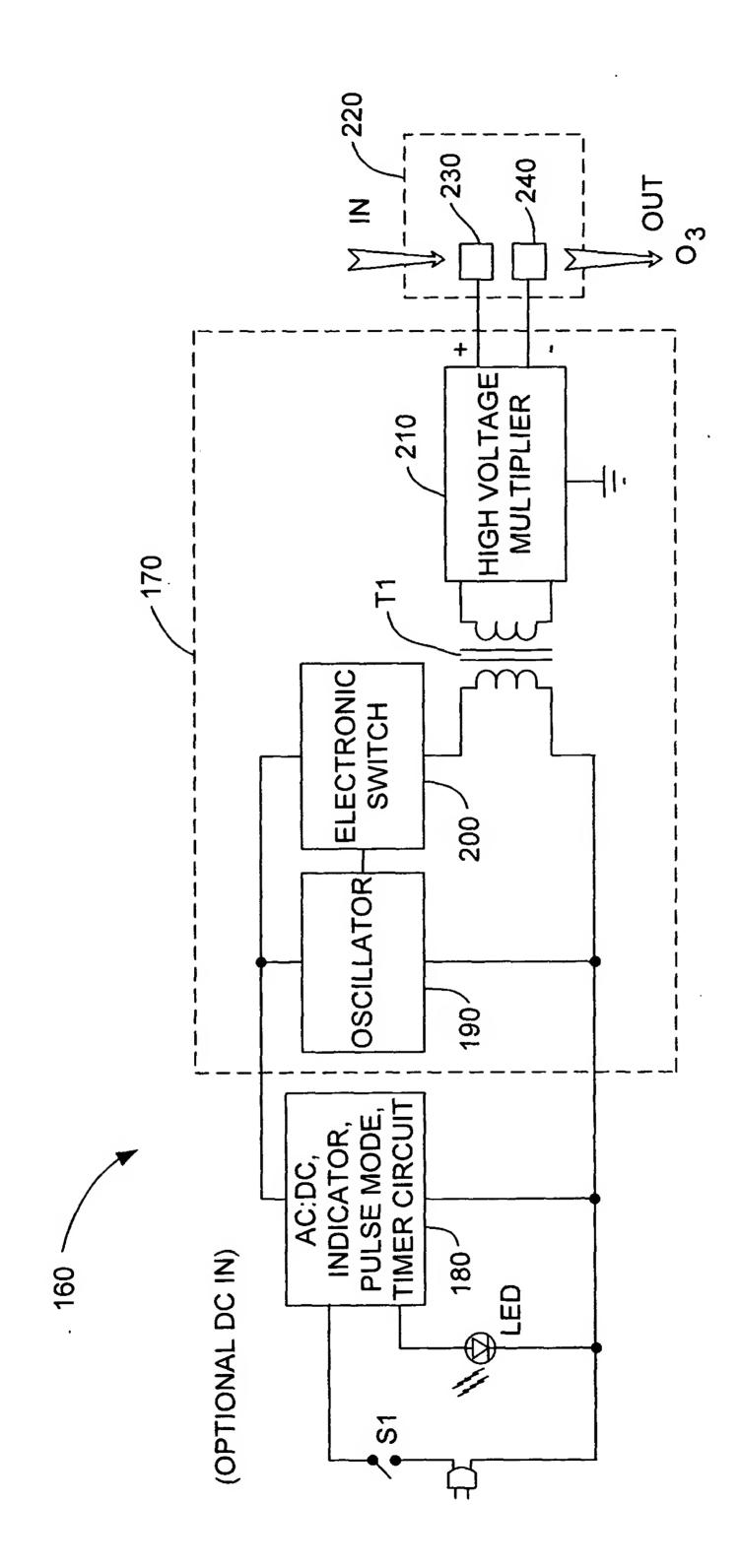
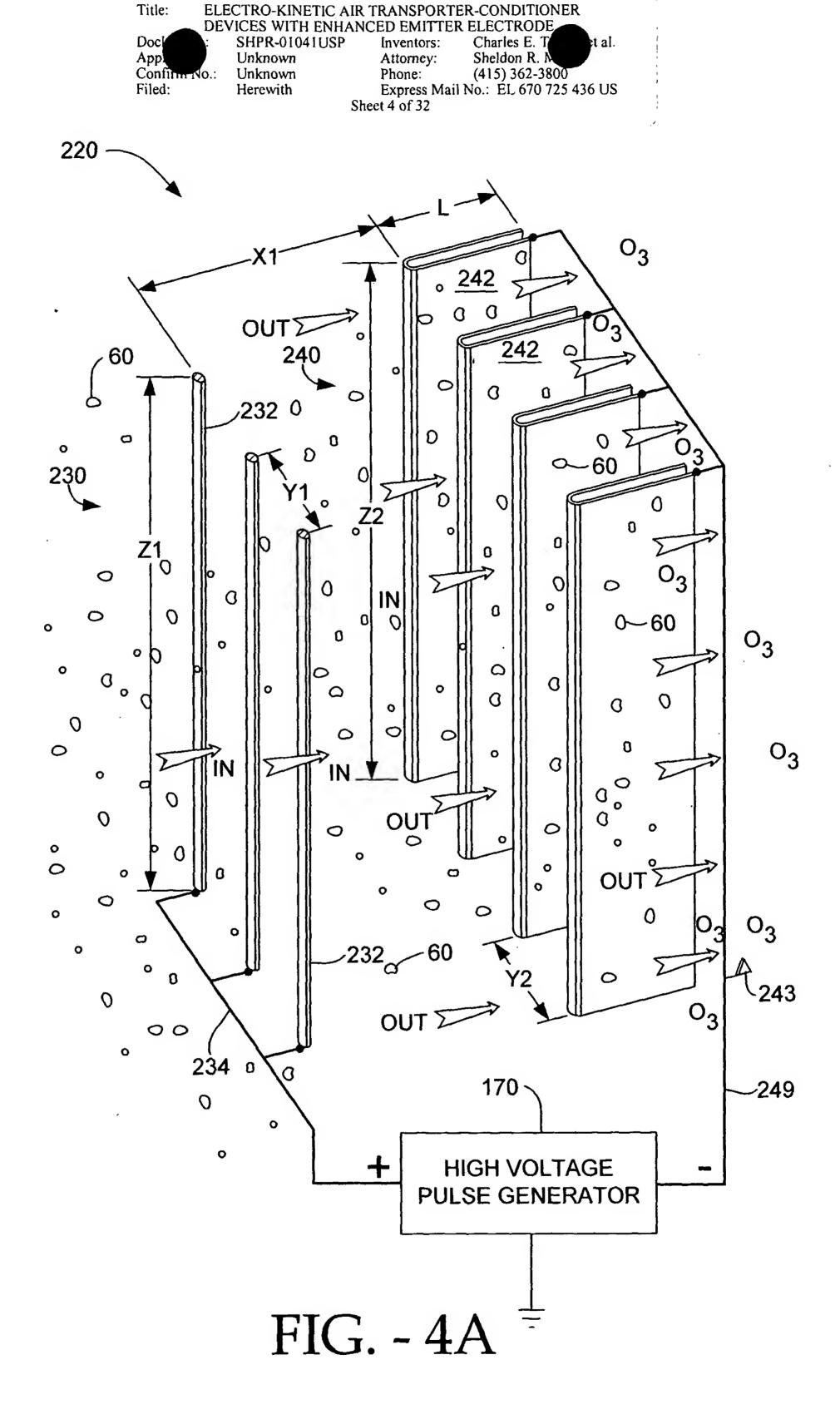
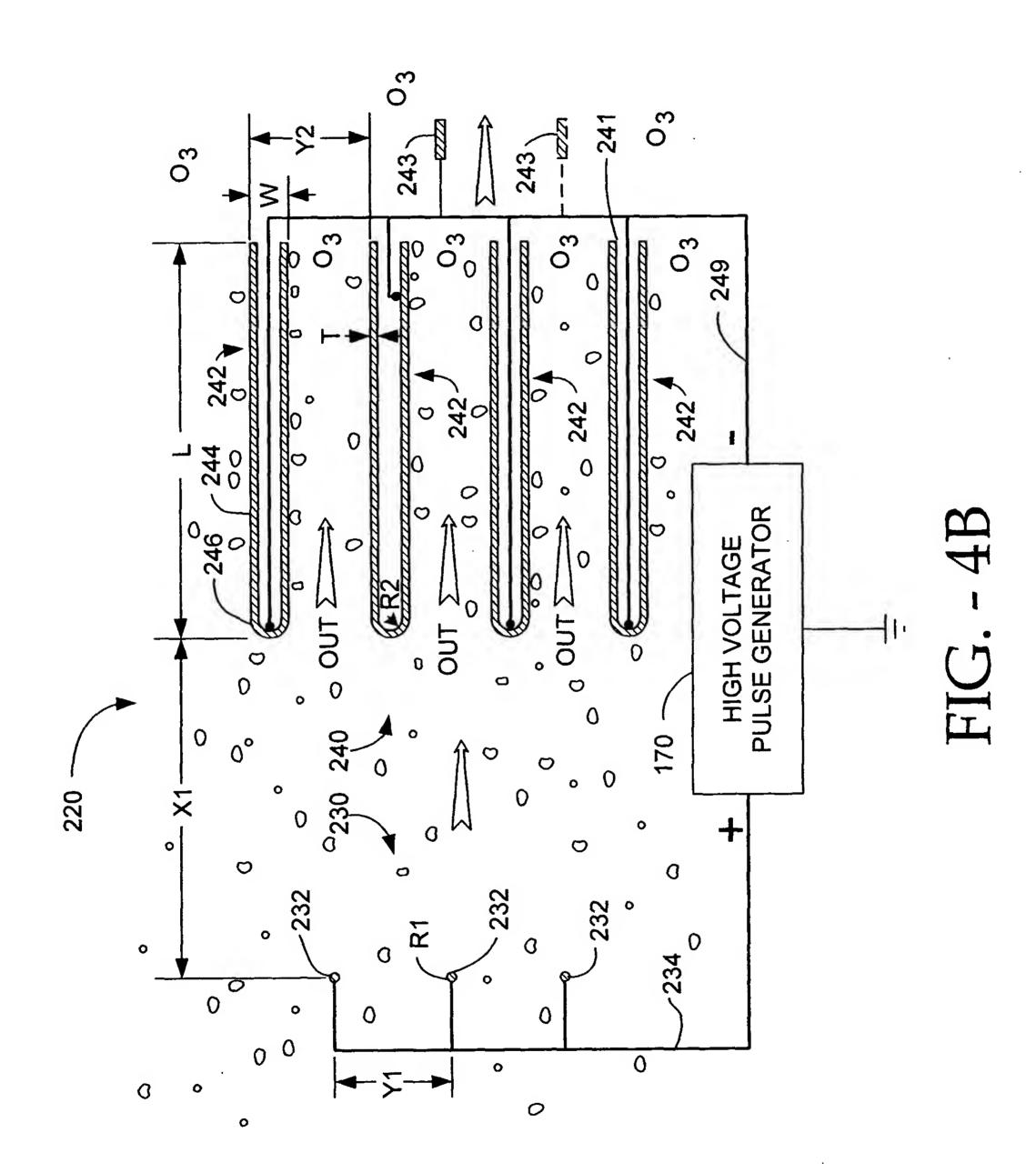


FIG. - 3



Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE
SHPR-01041USP Inventors: Charles E. Tayl
Appl. N
Confirm No.: Unknown Attorney: Sheldon R. Mey
Confirm No.: Unknown Phone: (415) 362-3800
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Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE

O.: SHPR-01041USP Inventors: Charles E. T., et al.

I: Unknown Attorney: Sheldon R. er

Commin No.: Unknown Phone: (415) 362-3800

Filed: Herewith Express Mail No.: EL 670 725 436 US

Sheet 6 of 32

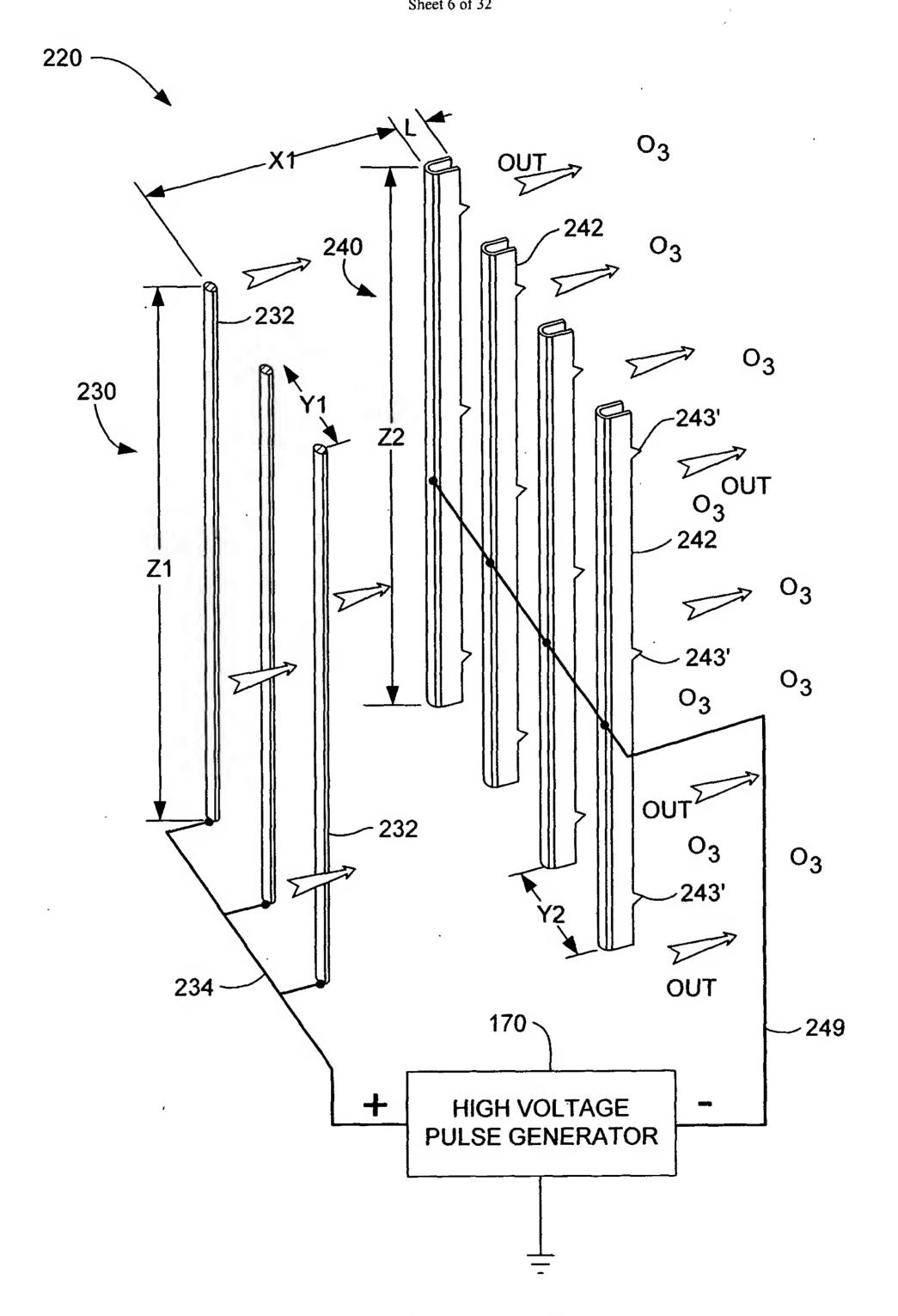
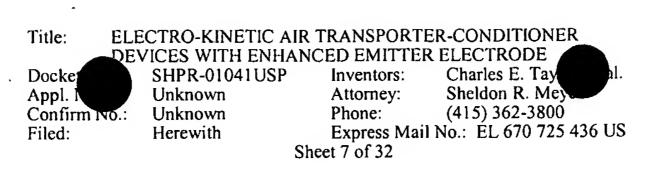
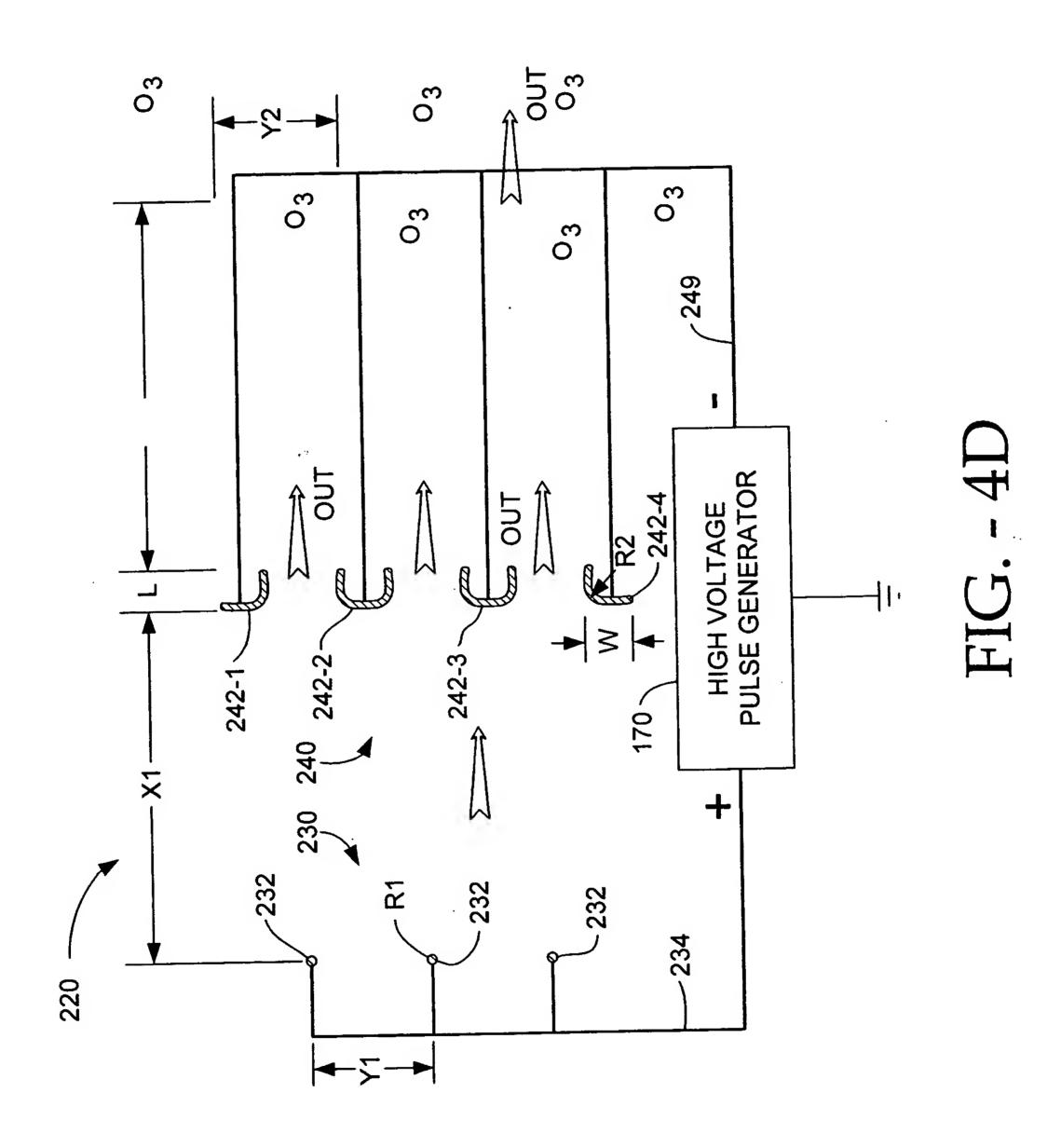
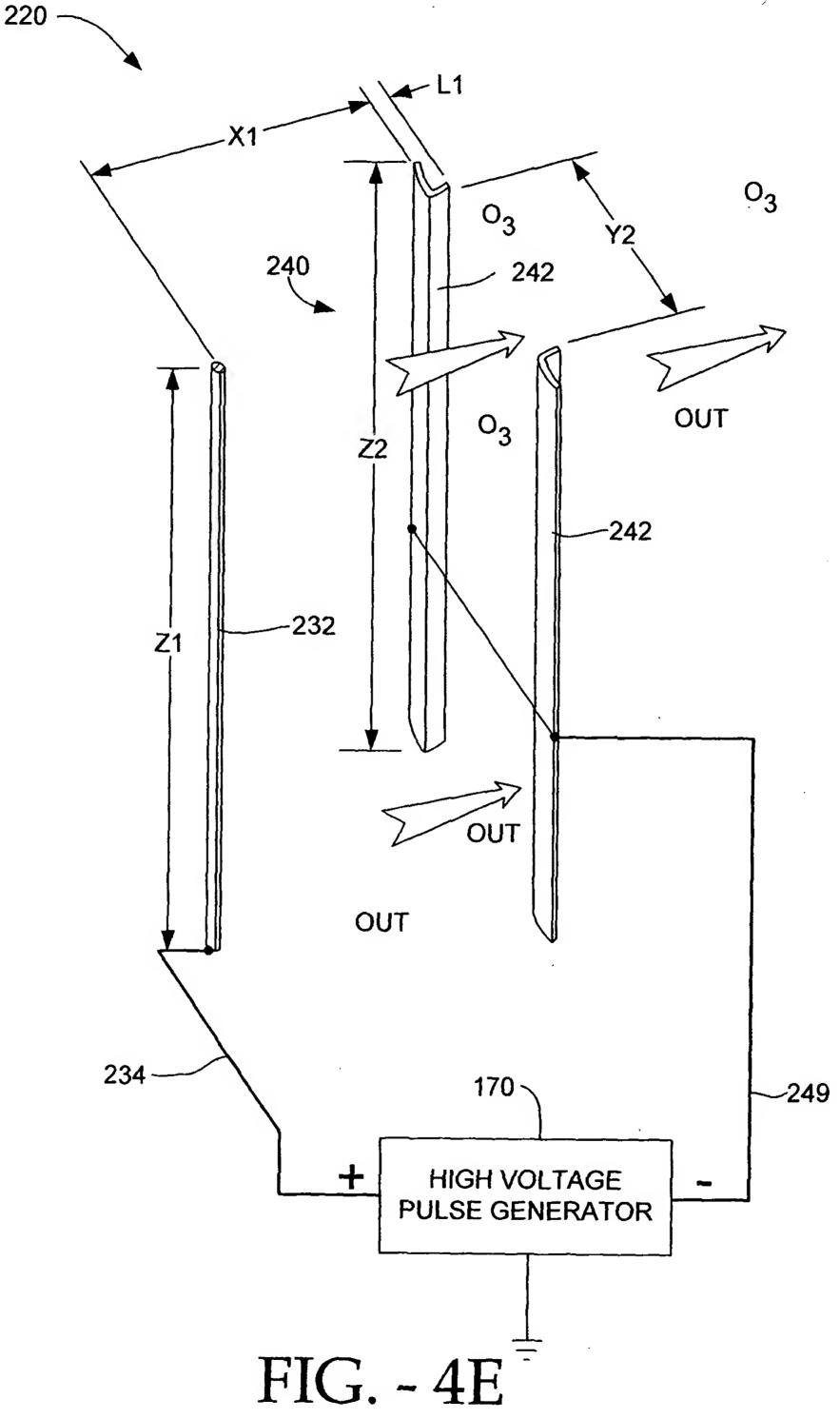


FIG. - 4C





ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTROPS
o.: SHPR-01041USP Inventors: Charles
or, et al.
Unknown Attorney: Sheldon yer
No.: Unknown Phone: (415) 362-3800
Herewith Express Mail No.: EL 670 725 436 US
Sheet 8 of 32 Title: No.: Confirm No.: Filed:



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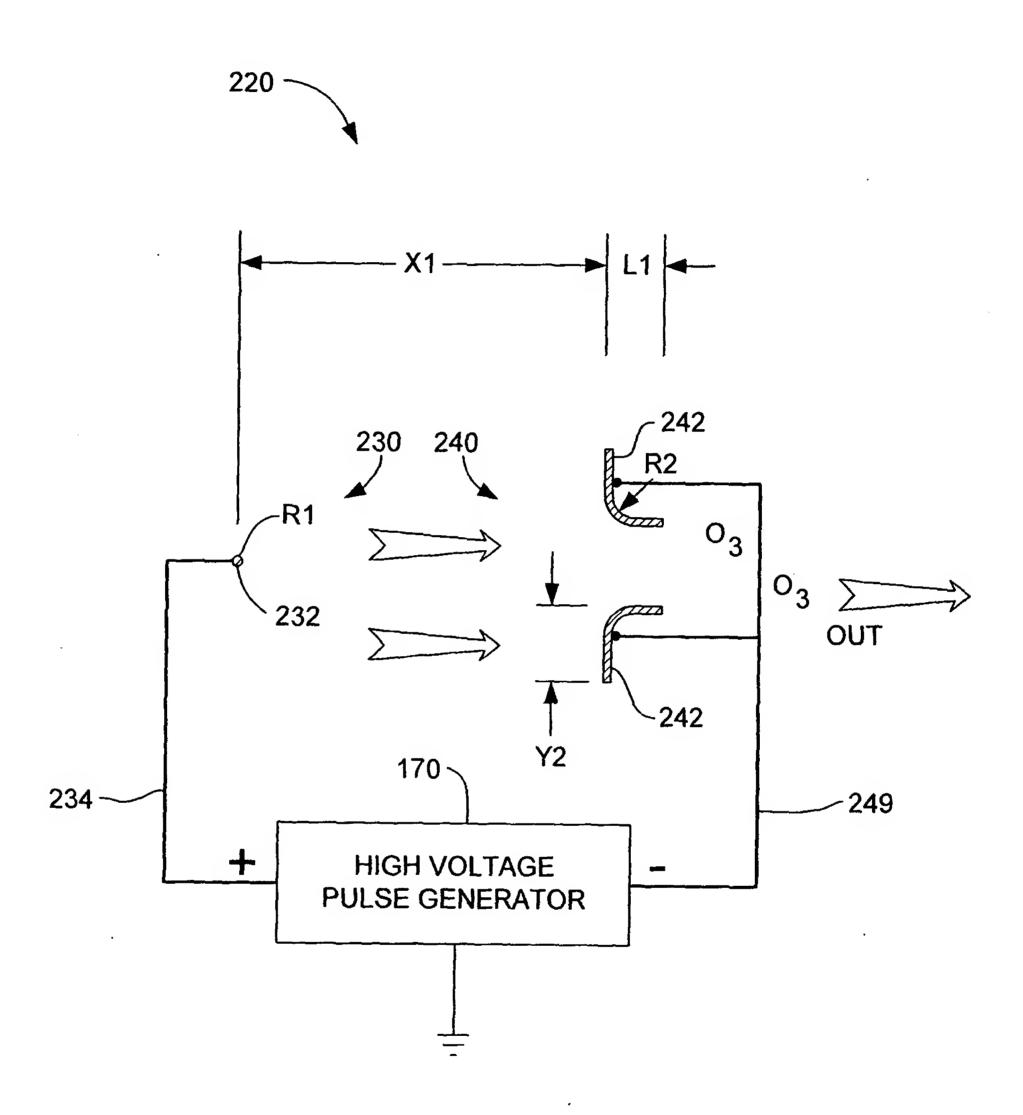


FIG. - 4F

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FIG. - 5A

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HIGH VOLTAGE

PULSE GENERATOR

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Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER

DEVICES WITH ENHANCED EMITTER ELECTRODE

SHPR-01041USP Inventors: Charles E. Taylo

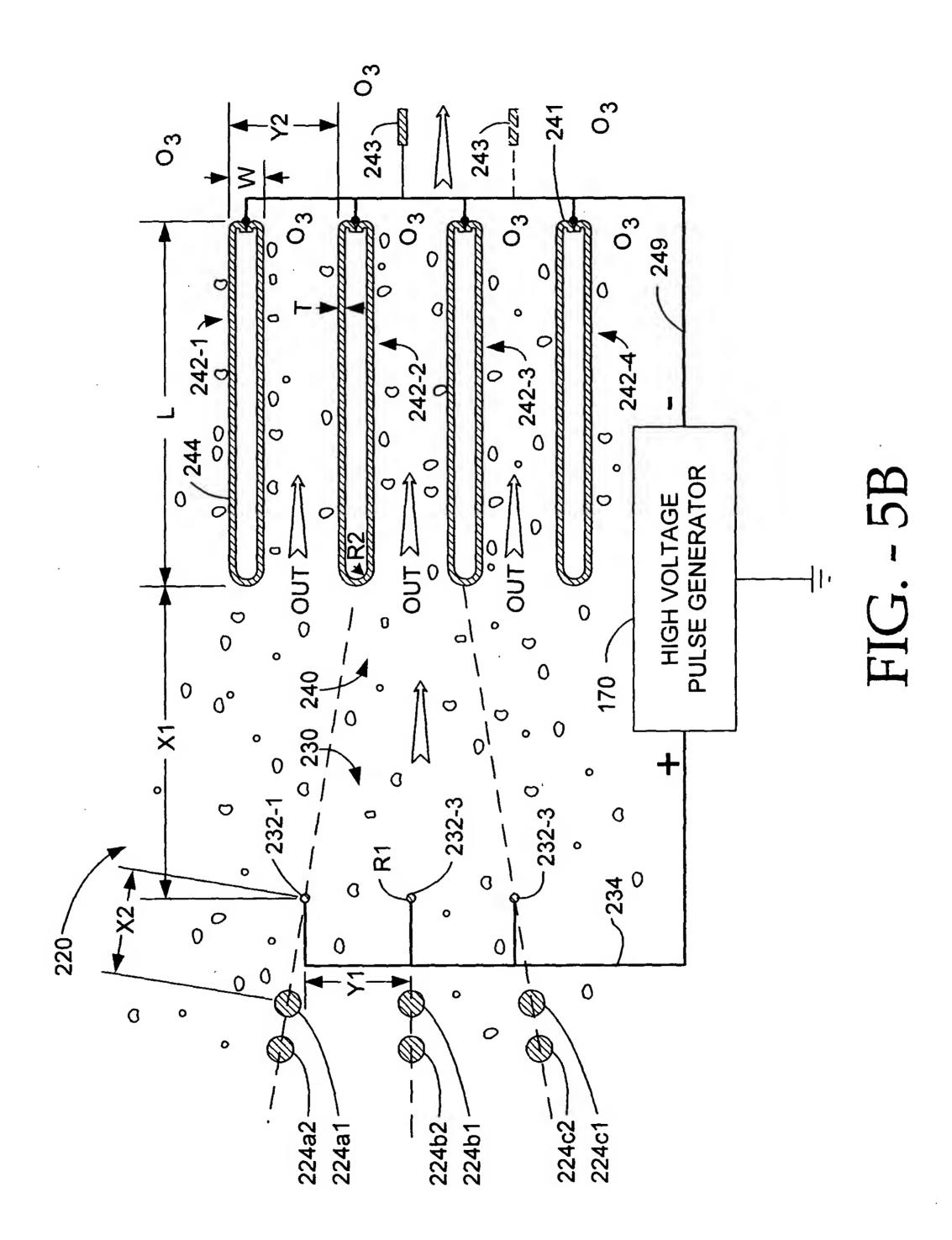
Appl. N

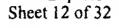
Unknown Attorney: Sheldon R. Meye

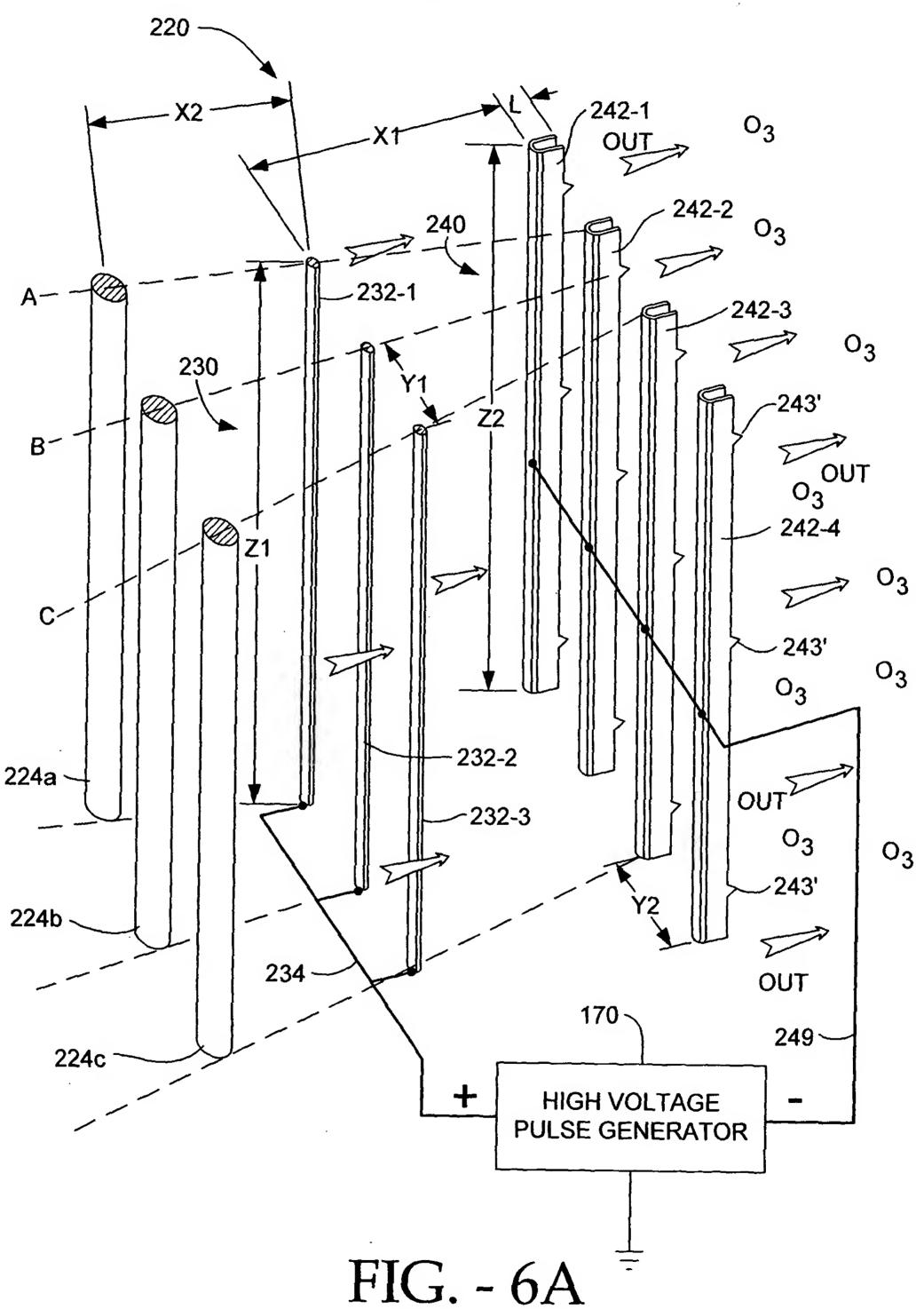
Confirm No.: Unknown Phone: (415) 362-3800

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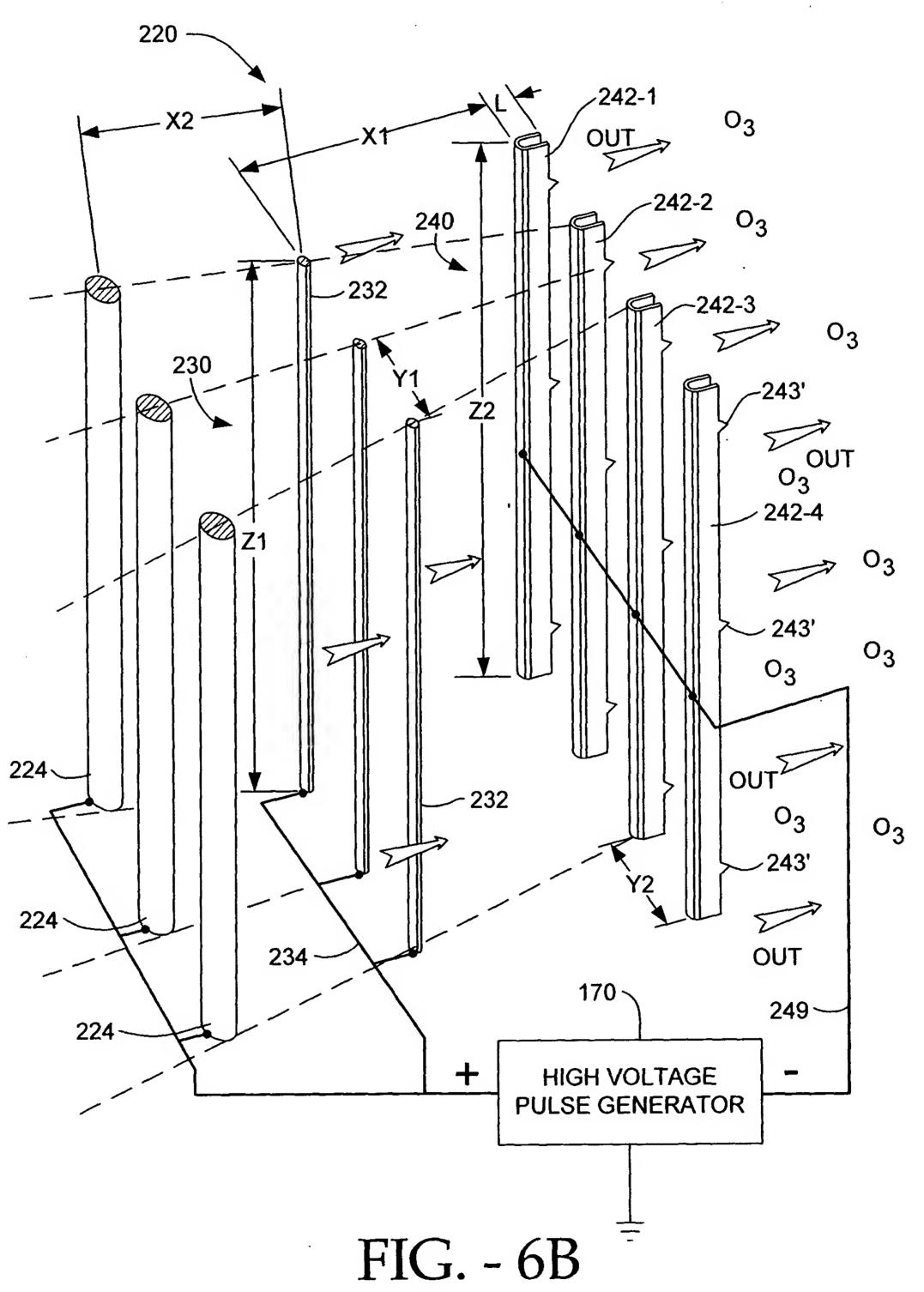




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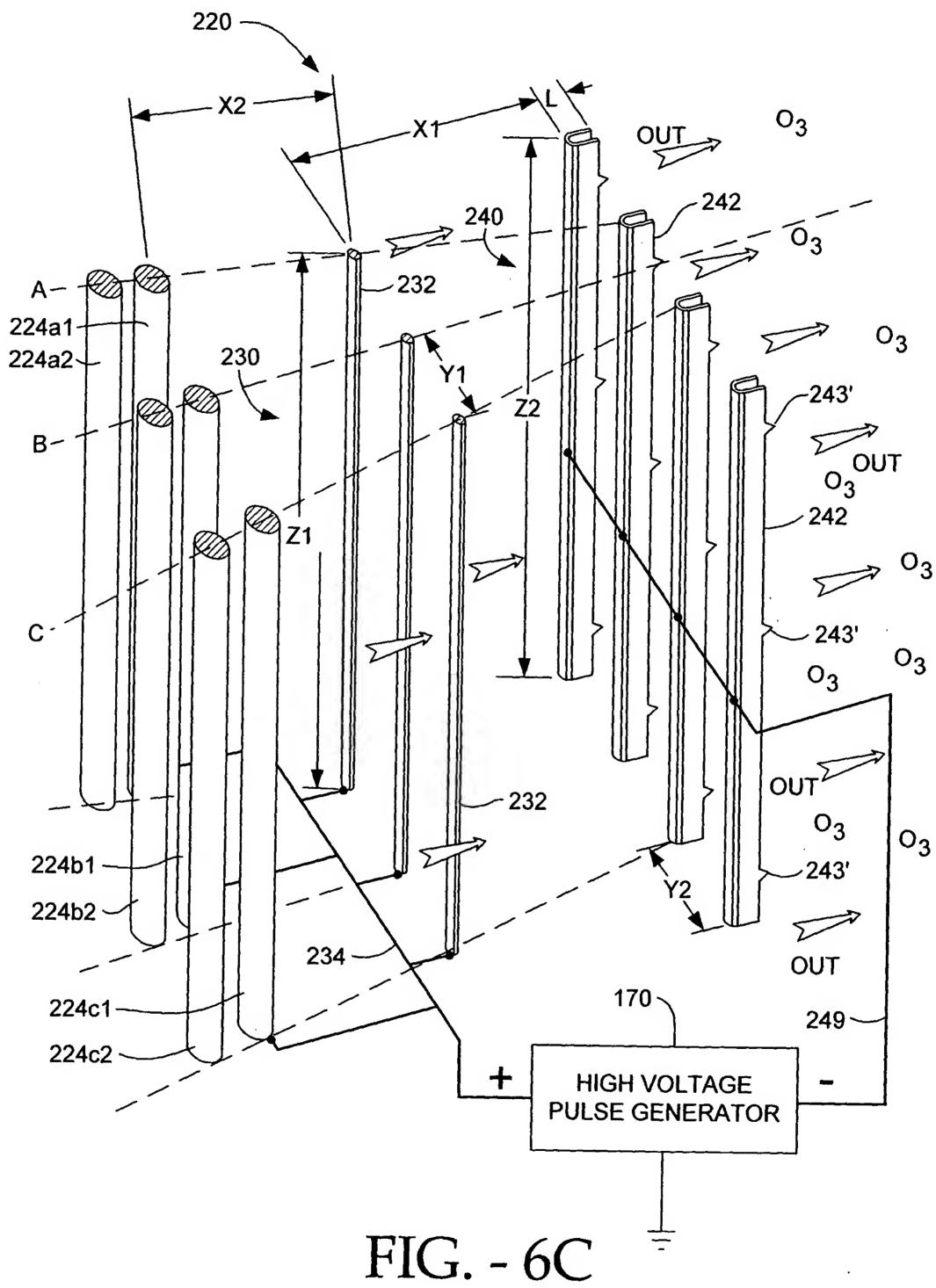
ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE
: SHPR-01041USP Inventors: Charles E. T
: Unknown Attorney: Sheldon R. M.
No.: Unknown Phone: (415) 362-3800
Herewith Express Mail No.: EL 670 725 436 US
Sheet 13 of 32



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ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH ENHANCED EMITTER ELECTRODE Title: SP Inventors: Charles E. T. et al.
Attorney: Sheldon R.
Phone: (415) 362-3800
Express Mail No.: EL 670 725 436 US
Sheet 14 of 32 SHPR-01041USP Dog Unknown App Confirm No.: Unknown Herewith Filed:



Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER

DEVICES WITH ENHANCED EMITTER ELECTRODE

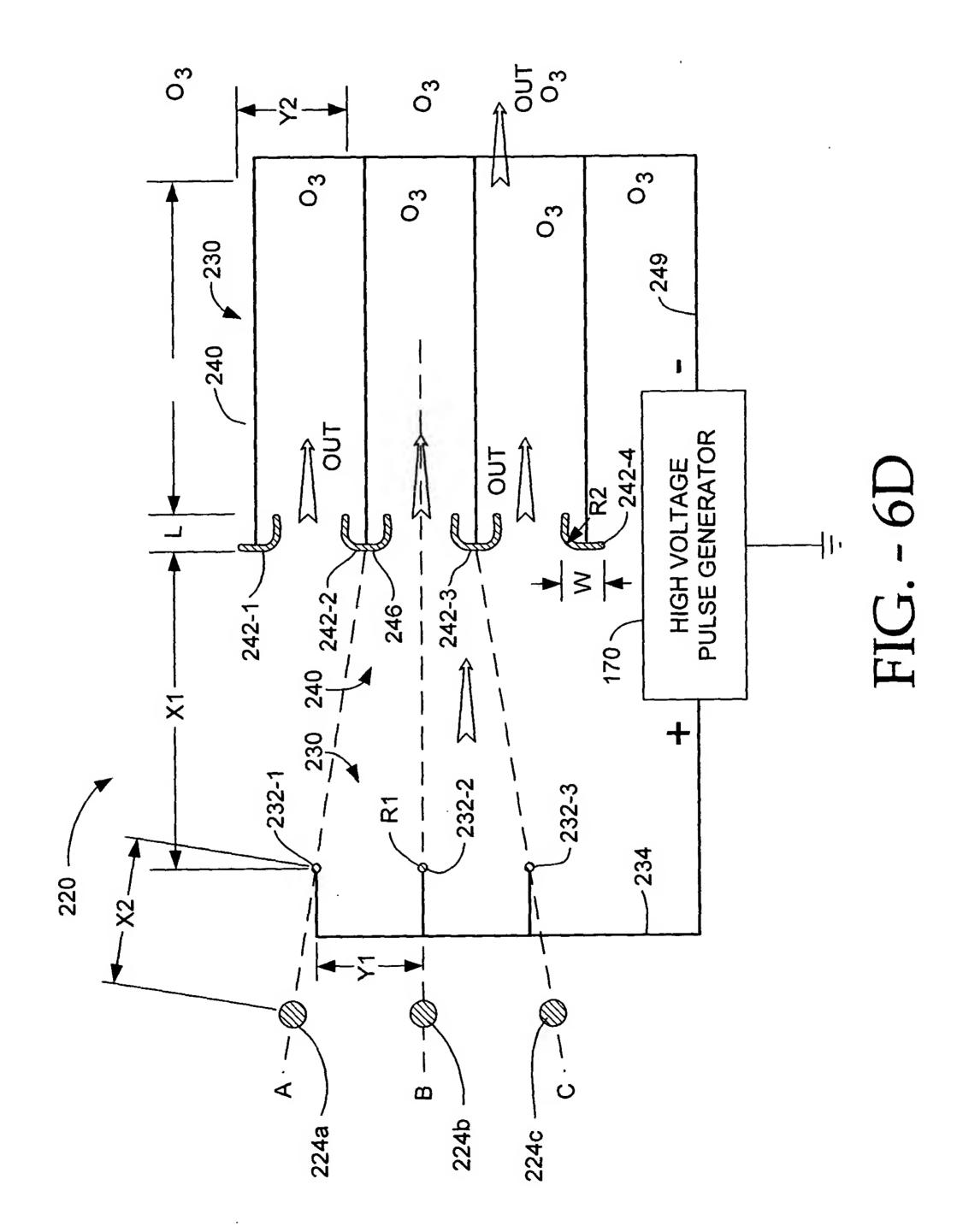
SHPR-01041USP Inventors: Charles E. Taylor

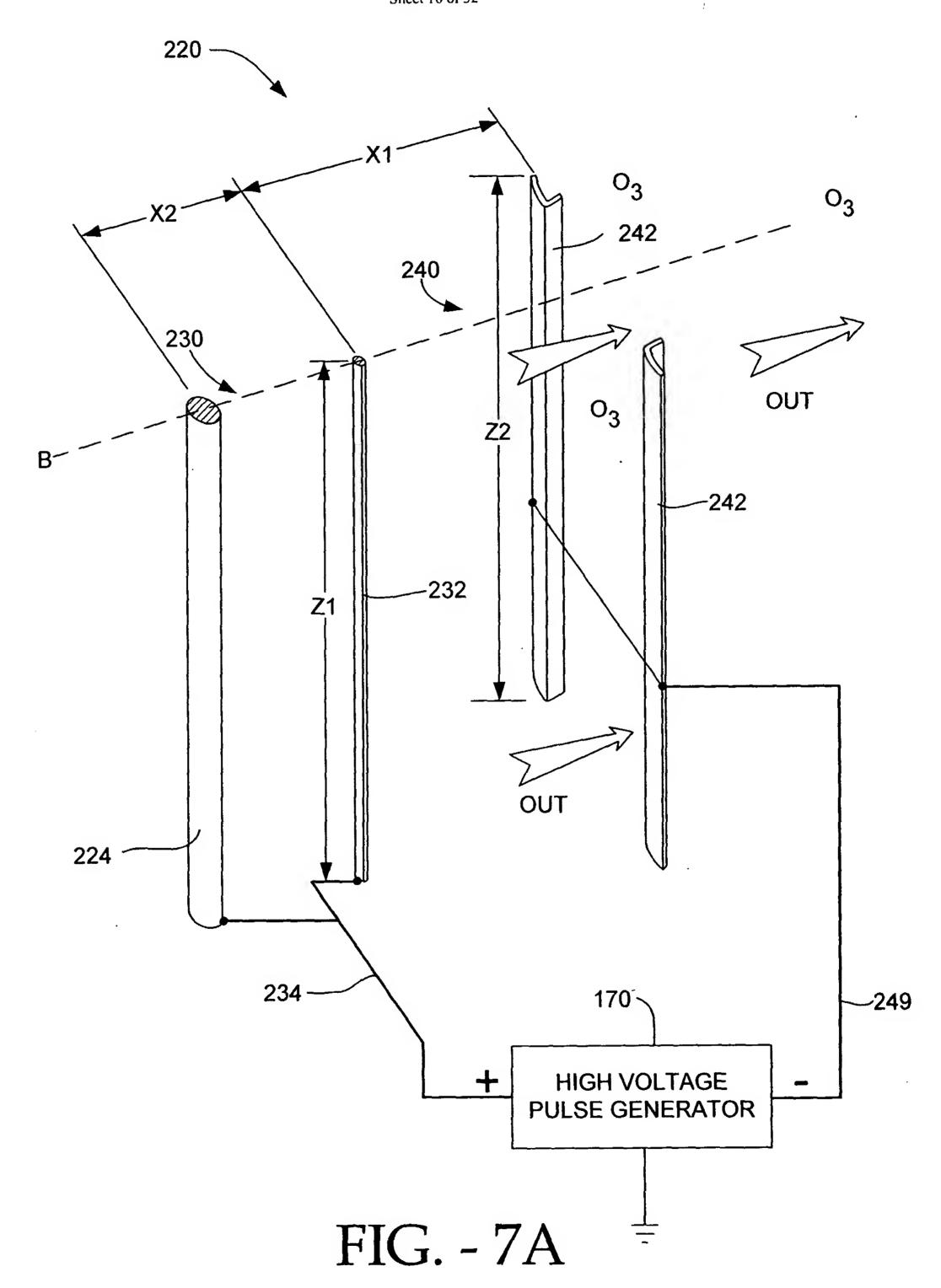
Appl. No.: Unknown Attorney: Sheldon R. Meye

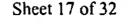
Confirm No.: Unknown Phone: (415) 362-3800

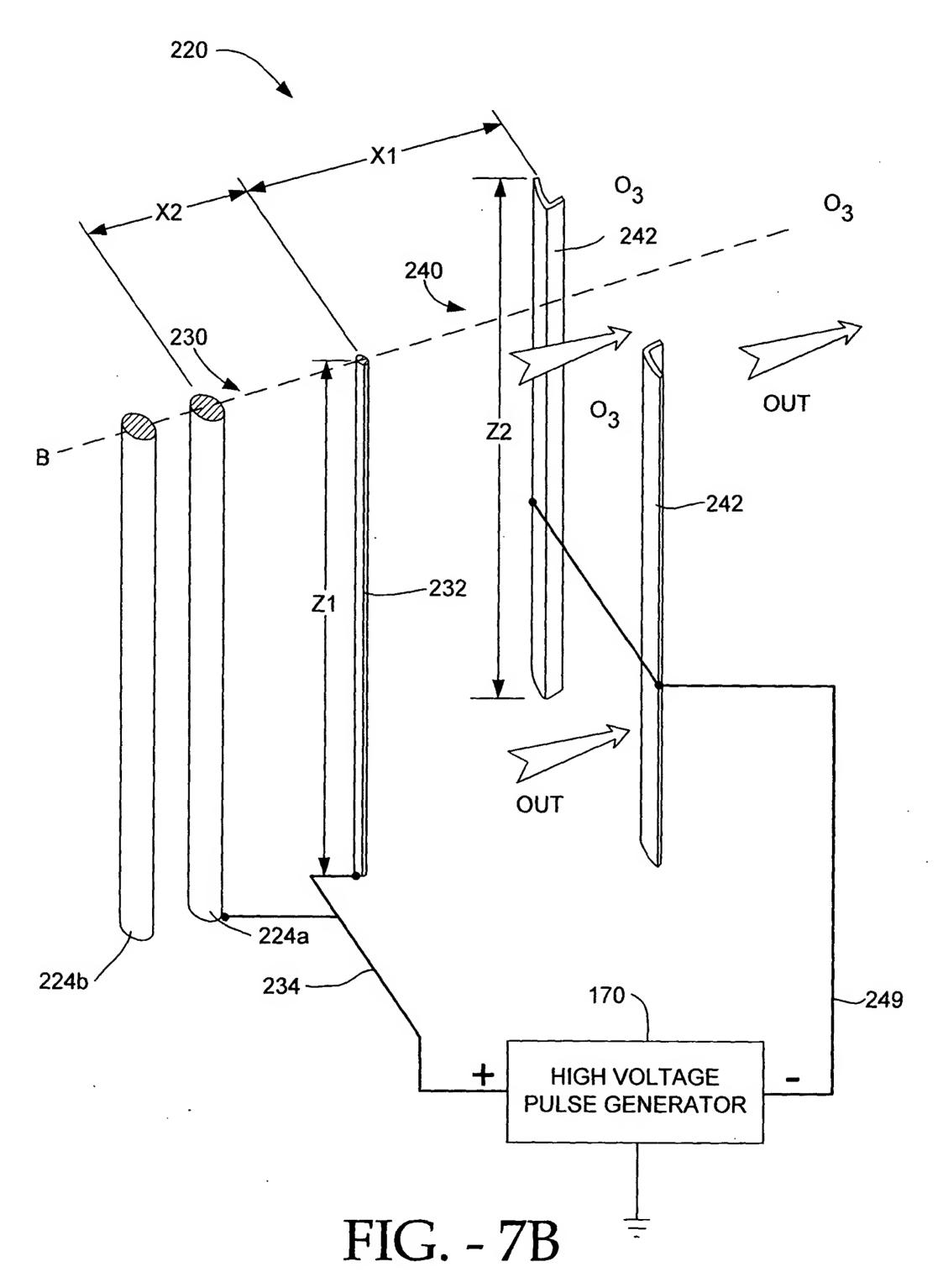
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Sheet 15 of 32









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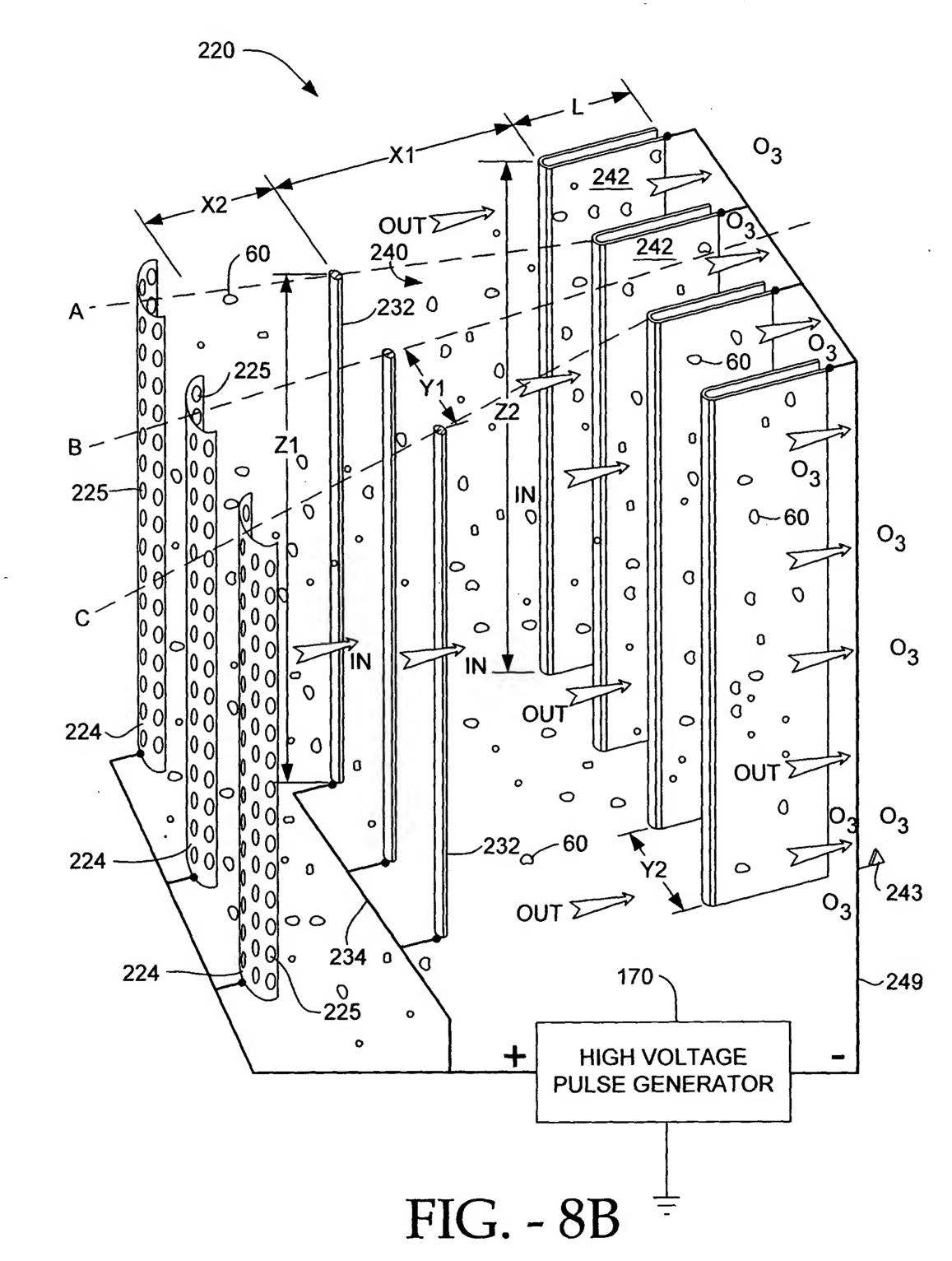
Title: Ap, .: Confirm No.: Filed: 220 -X2 **X1** 03 03 242-1 240 230 OUT 03 242-2 -232 Z₁ OUT 234 -170 HIGH VOLTAGE PULSE GENERATOR

224a1 224a2 ~ B / 224b1 ~249 224b2 FIG. - 7C

224

ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE
SHPR-01041USP Inventors: Charles E. Ta
Unknown Attorney: Sheldon R. M
No.: Unknown Phone: (415) 362-3800
Herewith Express Mail No.: EL 670 725 436 US
Sheet 19 of 32 Title: Dock Appl. Confirm No.: Filed: 220 O_3 03 242 230 OUT 03 Z2-242 232 **Z**1 OUT 0 OUT 234 -225 170 --249 **HIGH VOLTAGE PULSE GENERATOR**

FIG. - 8A

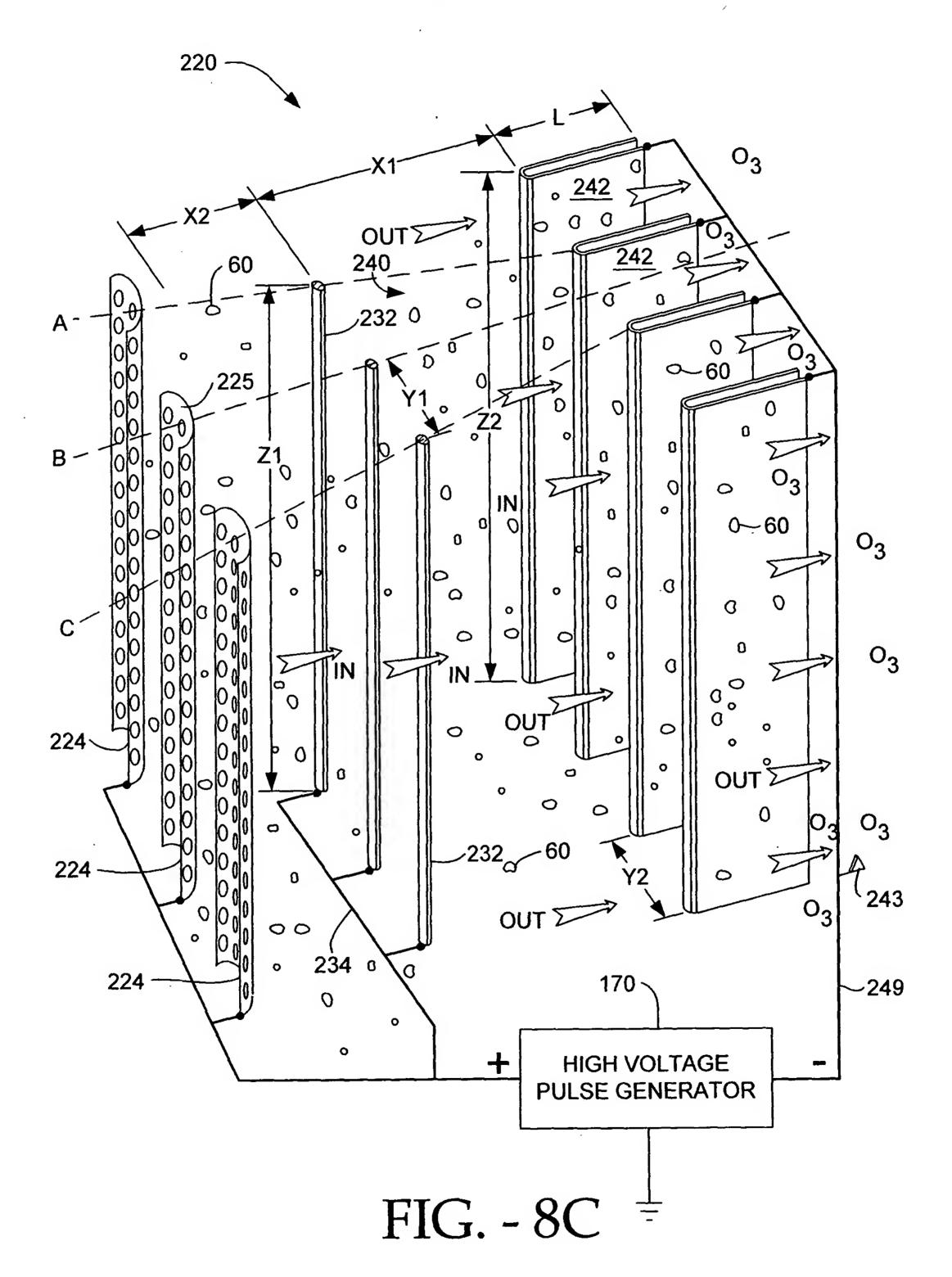


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ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE
SHPR-01041USP Inventors: Charles E. T . Title: SP Inventors: Charles E. T. Attorney: Sheldon R. M. Phone: (415) 362-3800
Express Mail No.: EL 670 725 436 US
Sheet 21 of 32 Doc App. Confirm No.: Filed: Unknown Unknown Herewith



Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH ENHANCED EMITTER ELECTRODE Attorney: Sheldon R.

Phone: (415) 362-3800

Express Mail No.: EL 670 725 436 US

Sheet 22 of 32 Charles E. SHPR-01041USP Unknown Unknown Conm No.: Filed: Herewith 242' 250 240 IN 160 OUT IN 246 232 03 IN · O₃ · **FLOW** OUT 250 232 230 - 242 249~ 220 170 234 HIGH VOLTAGE **PULSE GENERATOR** FIG. - 9A 242 250 250-233-1 248 232 R1 232 R2

FIG. - 9B

FIG. - 9C

Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE

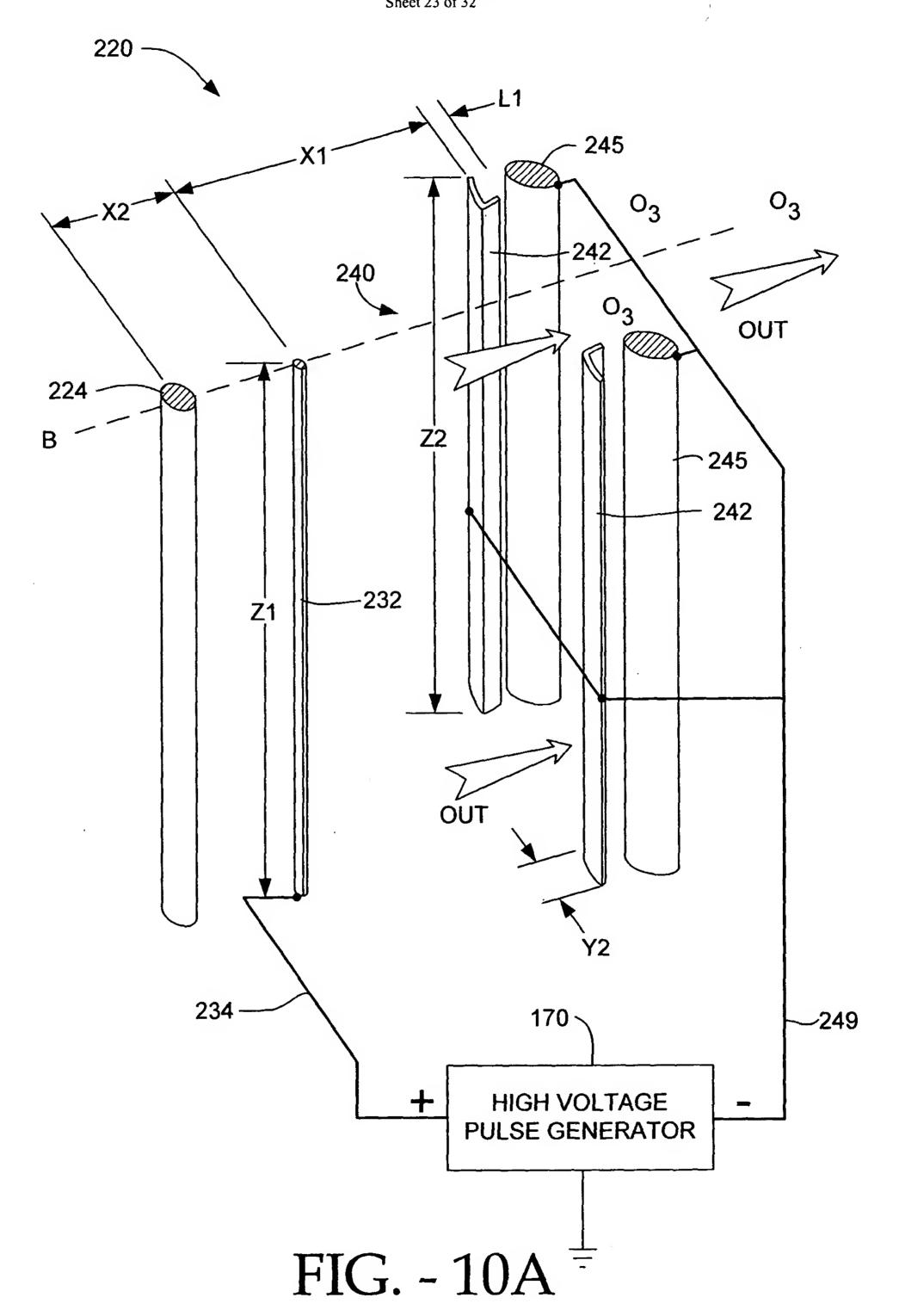
SHPR-01041USP Inventors: Charles E. T.

Unknown Attorney: Sheldon R. M

Confirmedo.: Unknown Phone: (415) 362-3800

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Sheet 23 of 32



Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER
DEVICES WITH ENHANCED EMITTER ELECTRODE
SHPR-01041USP Inventors: Charles E. Tagalal.
Unknown Attorney: Sheldon R. M
Confirm No.: Unknown Phone: (415) 362-3800
Filed: Express Mail No.: EL 670 725 436 US
Sheet 24 of 32

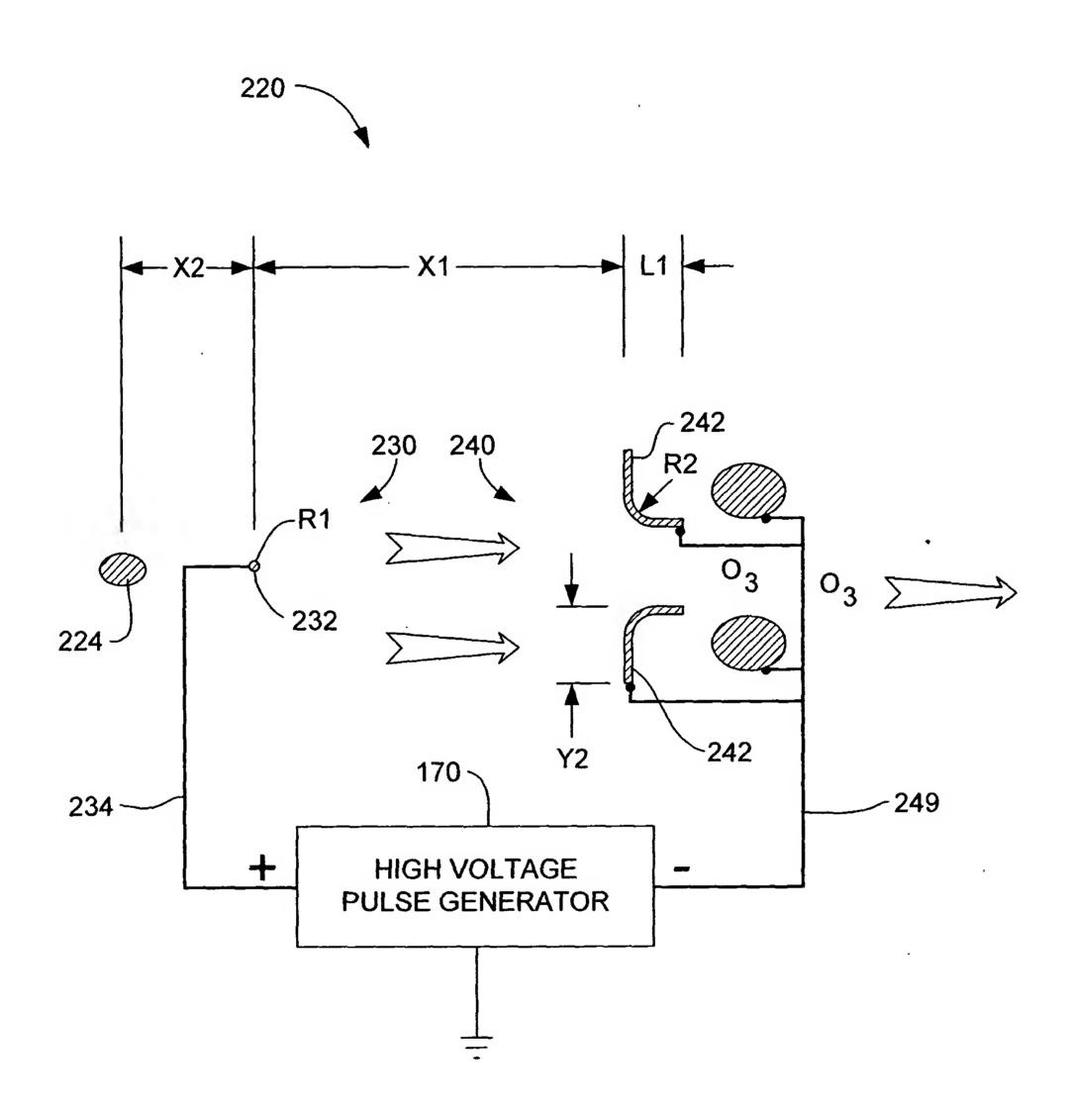


FIG. - 10B

Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER

Docket N
SHPR-01041USP Inventors: Charles E. Taylo
Appl. No.: Unknown Attorney: Sheldon R. Meye
Confirm No.: Unknown Phone: (415) 362-3800
Filed: Express Mail No.: EL 670 725 436 US
Sheet 25 of 32

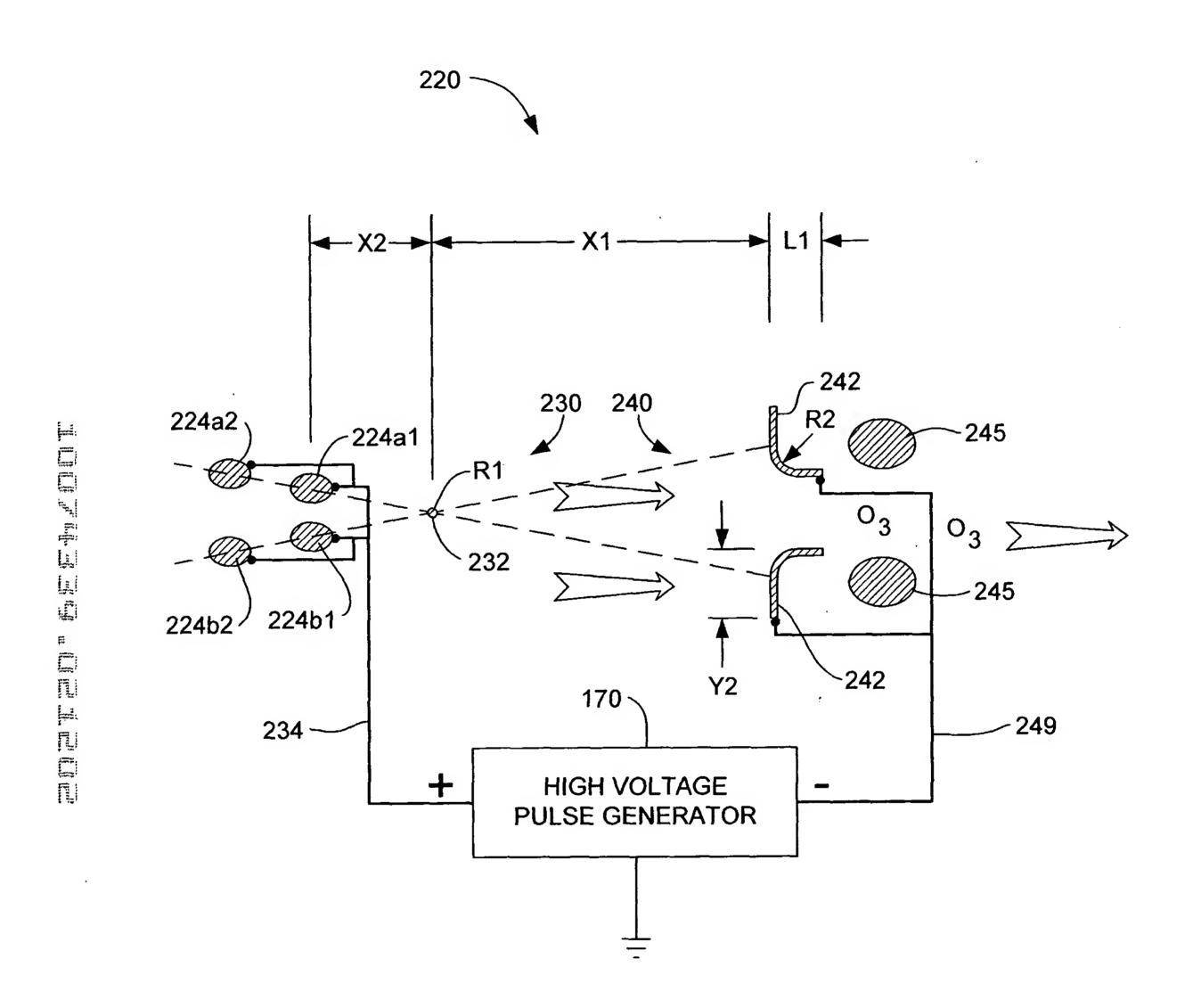
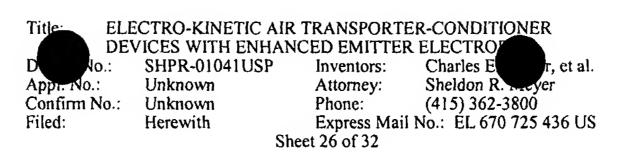


FIG. - 10C



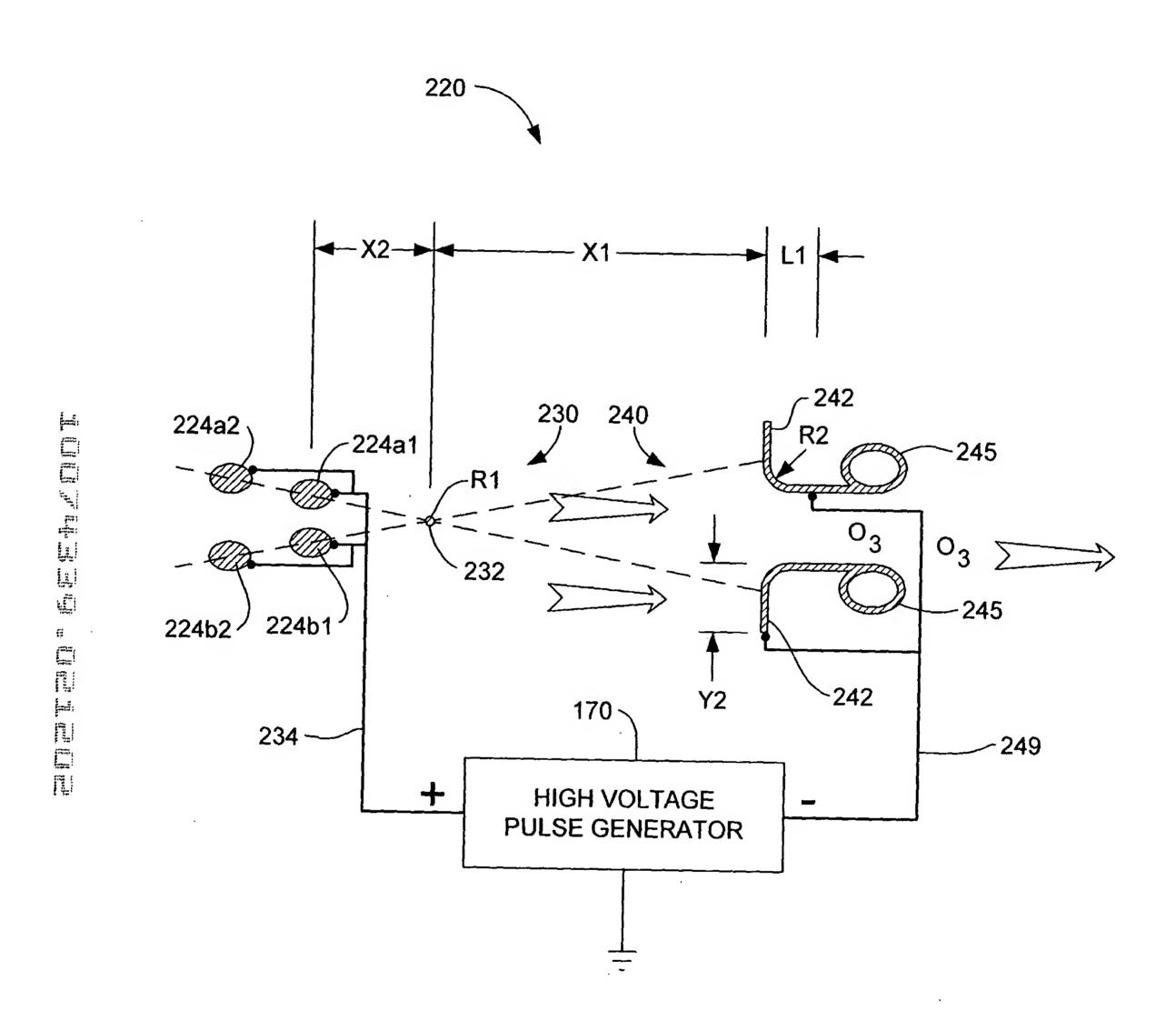
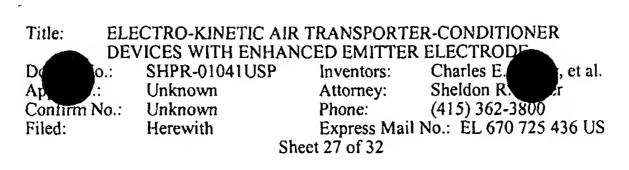


FIG. - 10D



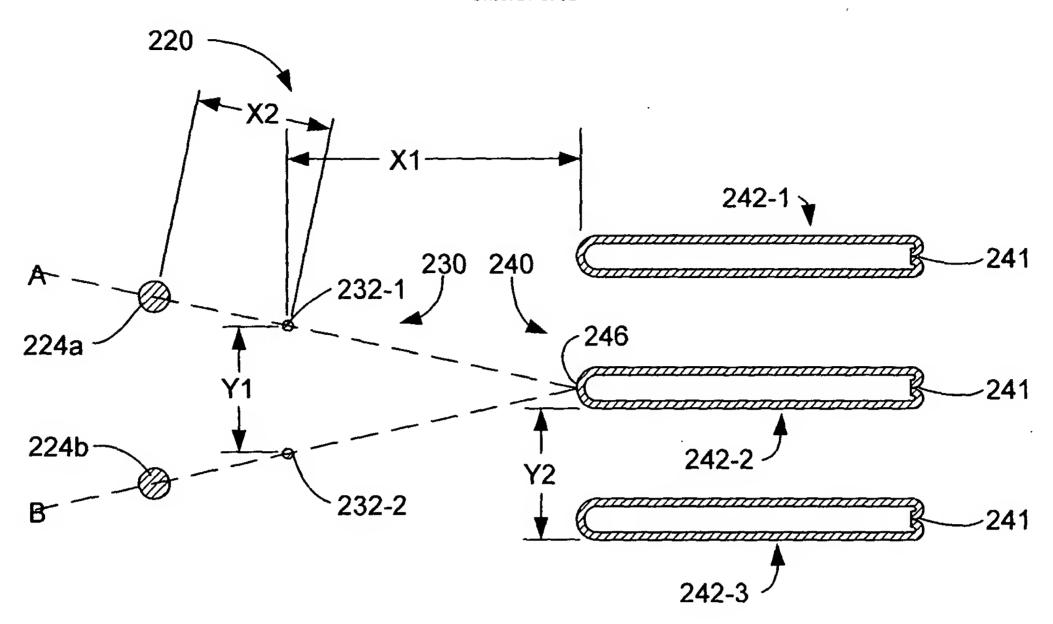


FIG. - 11A

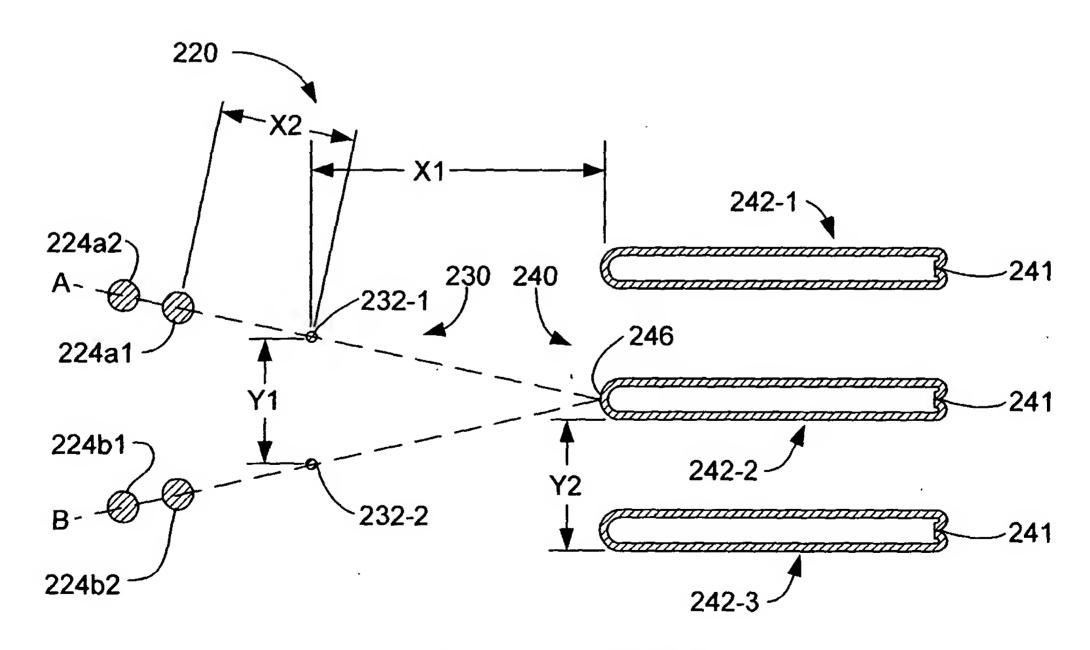


FIG. - 11B

ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER Title: DEVICES WITH ENHANCED EMITTER ELECTRODE Charles E. Ta Sheldon R. M SHPR-01041USP Inventors: Dock Appl Unknown Attorney: (415) 362-3800 Unknown Phone: Confirmatio.: Express Mail No.: EL 670 725 436 US Filed: Herewith

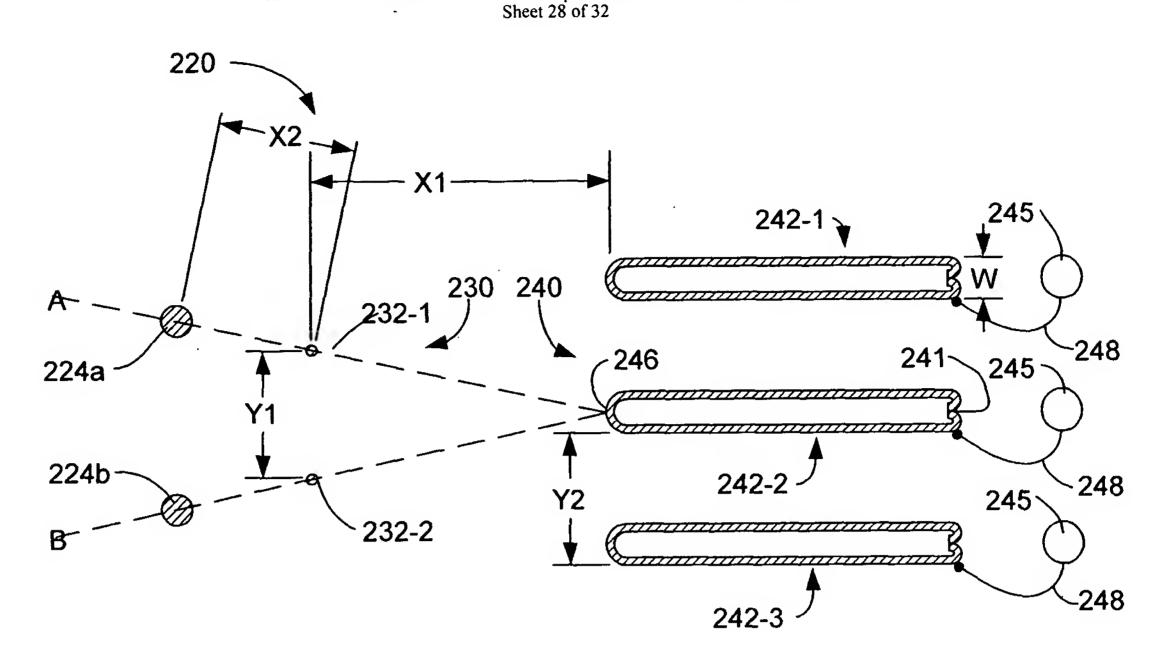


FIG. - 11C

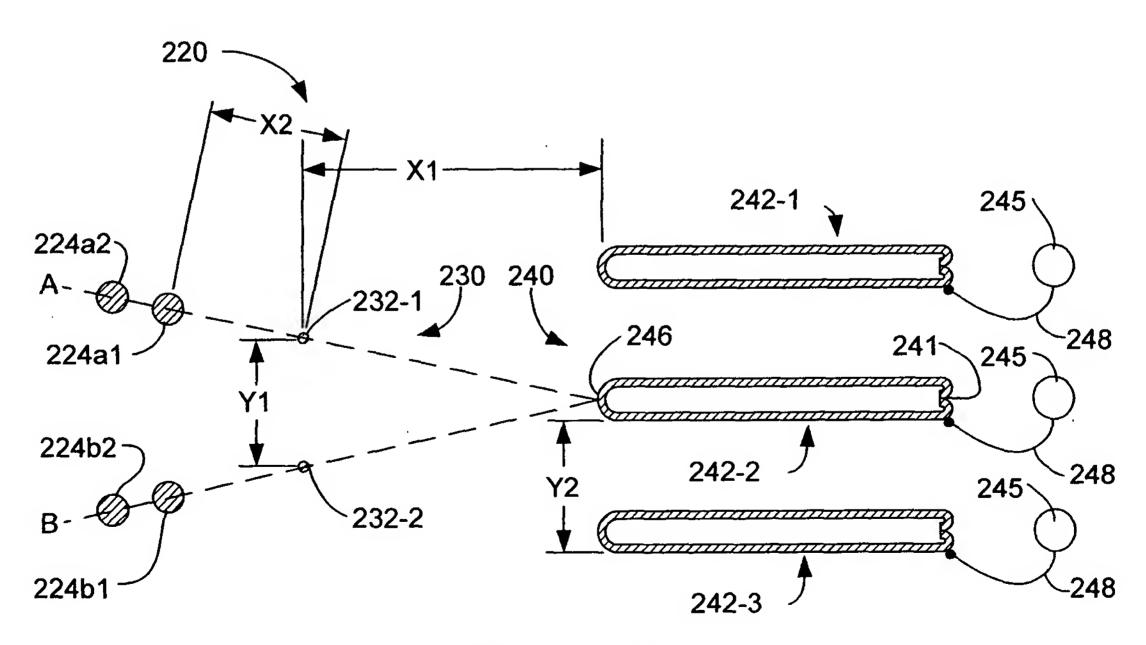


FIG. - 11D

ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH ENHANCED EMITTER ELECTRODE Title: Charles E. Ta SHPR-01041USP Inventors: Dock Sheldon R. M (415) 362-3800 Unknown Attorney: Appl. Unknown Confirm No.: Phone: Express Mail No.: EL 670 725 436 US Sheet 29 of 32 Filed: Herewith

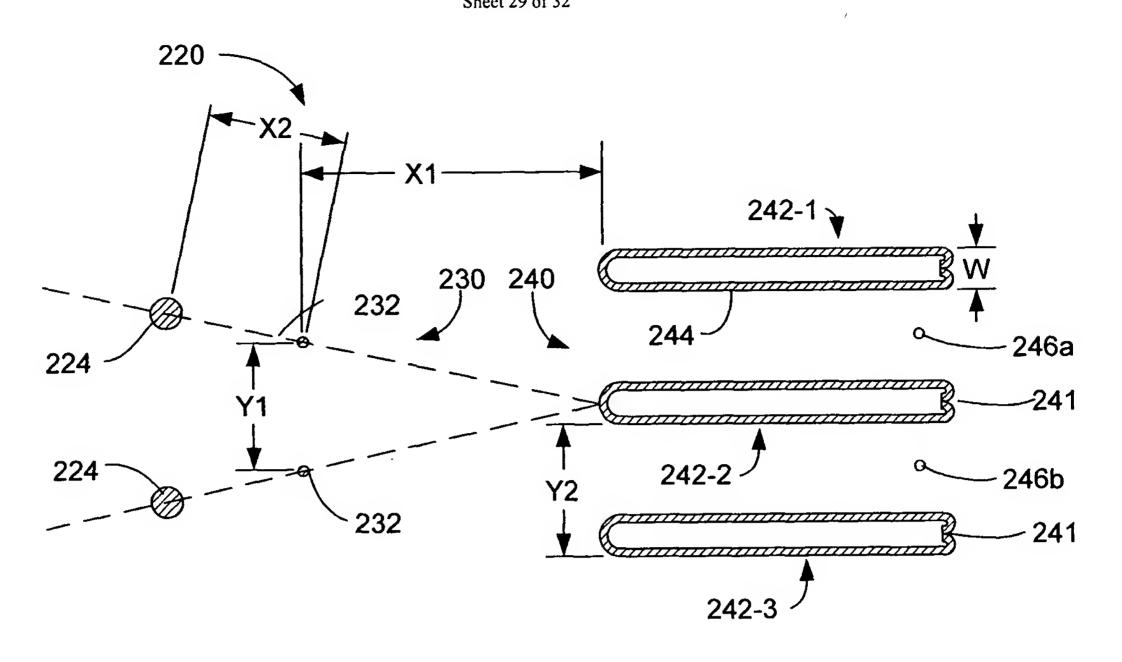


FIG. - 11E

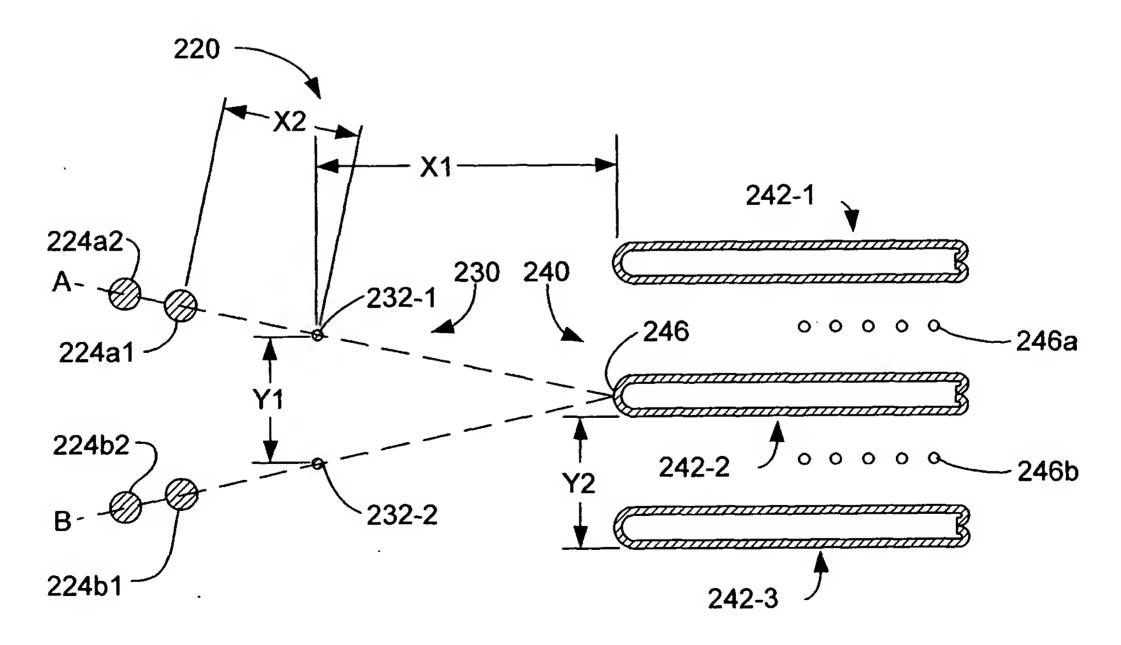
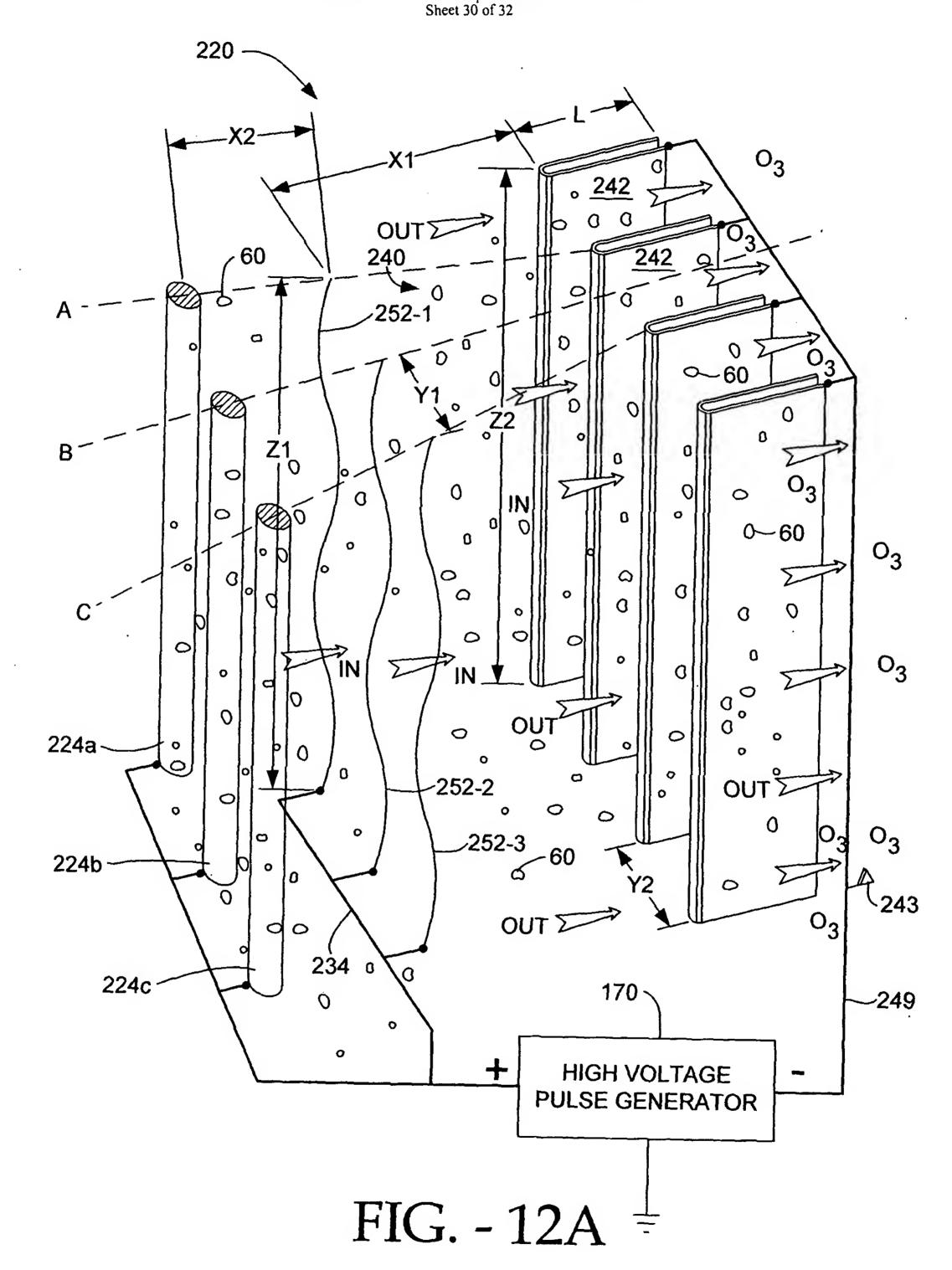


FIG. - 11F



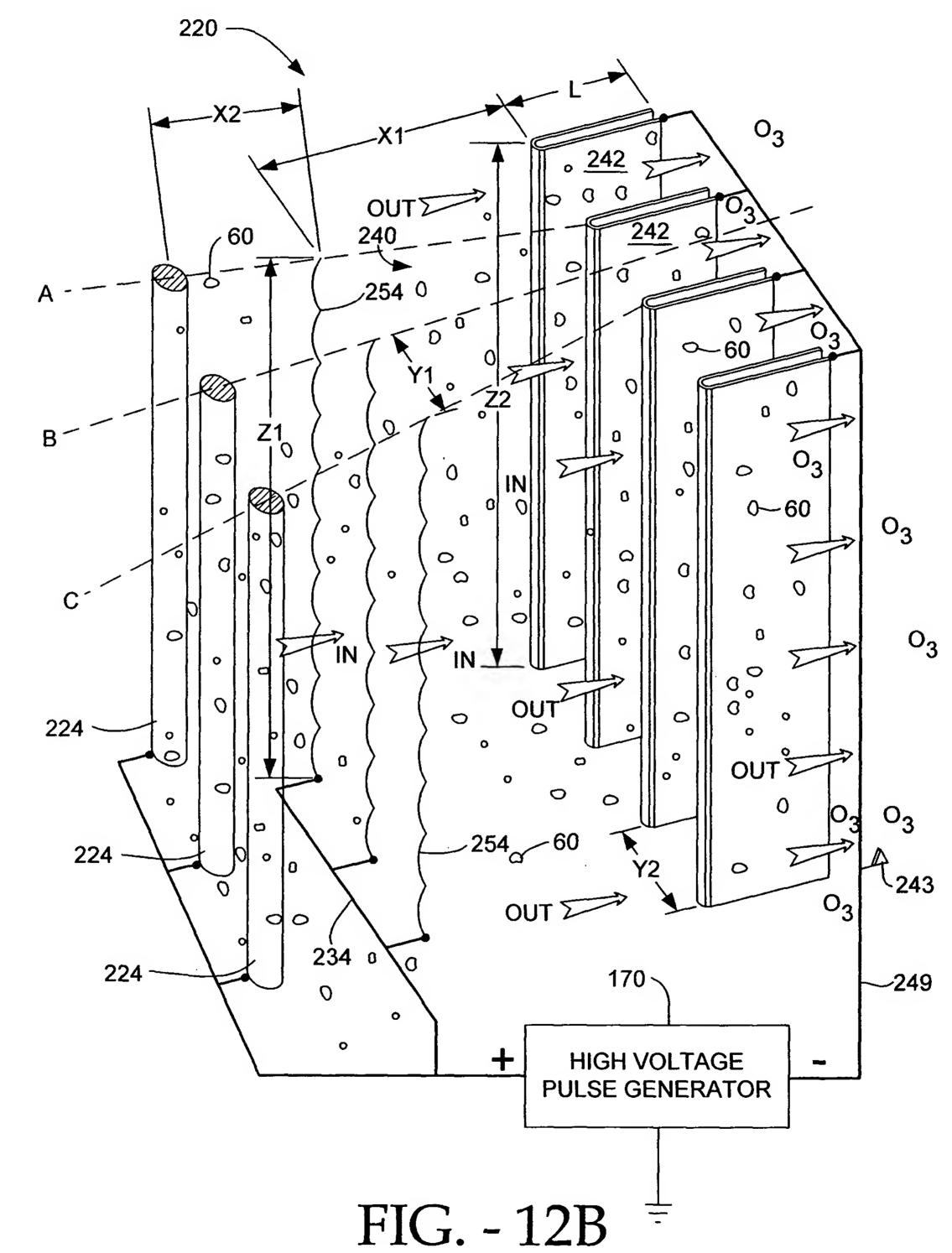
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Sheet 31 of 32



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SHPR-01041USP Unknown Unknown Herewith Inventors: Charles E for, et al.
Attorney: Sheldon er
Phone: (415) 362-300
Express Mail No.: EL 670 725 436 US

Sheet 32 of 32

